



# Houston Forensic Science Center

Forensic Analysis Division - Toxicology

## pH Meter Performance Check

Manufacturer: Thermo Scientific

Model: STARA2140

Serial Number: X29761

### Weekly Maintenance:

Refill electrode and verify expiration date

Rinse electrode

Verify electrode storage solution and expiration date

Verify pH buffer solution expiration dates

  
  
  


Date:

11/19/2018

Signature:

Brooke Mendonhall

Comments:

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
11/20/18	BAM	4.00 20.3	7.01 20.2	10.00 20.2	99.8%	Pass
<p>*Target pH at 25°C. The acceptable pH at the reported temperature is target pH ± 0.022. Refer to pH buffer solution bottle label for target pH at various temperatures.</p>						BAM 11/20/18

Form Complete Date/Signature: Brooke Mendonhall 11/20/18